

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re. Appln of:	Cyrus Kurosh Samari	Examiner:	Dov Popovici
Serial No.:	09/753,792	Art Unit:	2625
Filing Date:	January 3, 2001	Confirmation No.:	1961
Title:	MEDICAL DATA RECORDING SYSTEM	Attorney Docket No.:	1116-002

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER 37 C.F.R. § 1.131**

This declaration is submitted under 37 C.F.R. § 1.131 to establish invention and reduction to practice of the rejected claims prior to February 11, 2000, which is the effective filing date associated with U.S. Patent No. 7,302,164 issued to Wright et al.

The below undersigned declares and says as follows:

1. I am the sole inventor of the claimed subject matter of patent application No. 09/753,792 and the sole inventor of the subject matter described therein.
2. I invented and actually reduced the above-referenced invention to practice in the United States of America.
3. Prior to February 11, 2000, I invented and actually reduced the invention to practice, as evidenced by the following exhibits, attached hereto and explained in the following paragraphs:

A. Prior to February 11, 2000, having earlier conceived the subject matter in the United States, I made or had made a website featuring the above invention. Prior to February 11, 2000, the website was published on the internet or world wide web. Attached hereto, as Exhibit A, are printouts of select pages from the world wide web. These printouts include a picture of the invention as well as a listing of the various features of the invention.

B. Prior to February 11, 2000, I made a presentation explaining and detailing the invention. Attached below, as Exhibit B, is a printout of the slides from that presentation.

C. Prior to February 11, 2000, I had an actual reduction to practice of the invention in the form of a fully functional product using the invention. Prior to February 11, 2000, the product was announced and, I used the product to demonstrate the invention to a potential dealer for the product. Attached below as Exhibit C are records of expenses associated with the demonstration.

D. Prior to February 11, 2000, I reviewed the product and believed the invention worked satisfactorily for its intended purpose.

4. I further declare that all statements made herein are of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

7/01/2010

Dated

C. Samari

Cyrus Kurosh Samari

DATES REDACTED

x

x

x

The DICOM Exchange  
Station

## What is FilmX?

- Receives images as a DICOM 3.0 Archive
- Automatically creates a DICOM General Profile CD-R
- Prints organization's logo, patient, and study information on the CD-R in color or black
- Adds viewing software on CD-R for quick review
- CD-R Stored in specialized holder designed to fit in existing patient folders

## FilmX

### Features:

- Custom label design for each organization
- Less than 2 minutes for CD-R creation per average patient (approx 40 MB)
- Simultaneous creation of up to four copies
- Optional backup of each day's data on CD-R
- Optional creation of an exact duplicate from the original including the printed label
- Complimentary review-quality viewing software on the CD-R
- "autorun" CD-R which will execute the viewing software automatically when inserted in any PC running Windows 95, 98, NT
- Fully DICOM Exchange conformant CD-R can be read in any DICOM 3.0 PACS system

### FilmX Benefits:

- Decrease film cost - up to \$50 per patient
- Keep the same workflow - simply replace film with CDR

- Shrink your archive space requirements
- Avoid WAN maintenance
- Maintain patient privacy
- Have a back-up of every day's data

## Operations After FilmX:

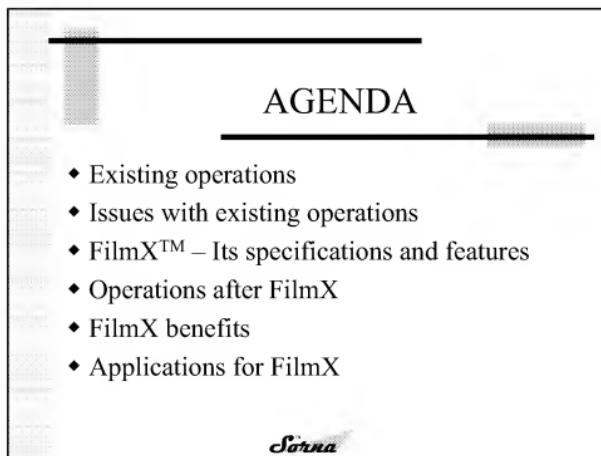
1. Modality captures digital images
2. Radiologist reads digital images
3. Images sent to FilmX instead of laser
4. CD-R sent to the referring physician instead of film
5. Option - Another CD-R is created simultaneously for internal archive
6. Option - Another CD-R is created and sent home with the patient

[Sorna Corporation](#) | [FilmX Products](#) | [Marketing Partners](#) | [Contact us](#)



**FilmX-I with optional 2nd recorder  
Server and monitor not pictured**

## EXHIBIT B



## Existing Operations

1. Modality captures digital images
2. Radiologist reads digital images
3. Film is printed for archiving of images and/or sending to referring
4. Optionally - referring receives digital images over a network

*Sonra*

## Issues With Existing Operations

- ◆ “Digital Facility” is still printing film
- ◆ The referring has digital images and no way to archive them – Maybe on paper!
- ◆ Set up and maintenance of WAN is expensive
- ◆ Government regulations are impending
- ◆ Patient privacy is a key factor

*Sonra*

## What is FilmX?

- ◆ Receives images as a DICOM 3.0 Archive
- ◆ Creates a DICOM Part 10 CDR
- ◆ Prints Institution graphics and patient and study information on the CDR in color or black
- ◆ Adds viewing software on CDR for quick review
- ◆ CDR Stores in specialized holder designed to fit in existing patient folders

*Sorma*

## FilmX Specifications

- ◆ Up to four 8x recorders
- ◆ 1200x1200 dpi color printing
- ◆ 50 to 110 CDR capacity
- ◆ CDR cleaning system
- ◆ Reject Bin
- ◆ 100v to 240v Operation
- ◆ 10/100 BaseT networking
- ◆ Optional touch screen operation



*Sorma*

## FilmX Features

- ◆ Custom label design for each institution
- ◆ Less than 2 minutes for CDR creation per average patient (approx 40 MB)
- ◆ Simultaneous creation of up to four copies
- ◆ Optional backup of each day's data on CDR
- ◆ Optional creation of an exact duplicate from the original including the printed label
- ◆ Complimentary review-quality viewing software on the CDR

*Sonra*

## FilmX Features – Cnt'd

- ◆ “autorun” CDR which will execute the viewing software automatically when inserted in any PC with Windows
- ◆ Fully DICOM Exchange conformant CDR can be read in any DICOM 3.0 PACS system
- ◆ 100-year warranty on FilmX medical-grade archive media

*Sonra*

## Operations After FilmX

1. Modality captures digital images
2. Radiologist reads digital images
3. Images sent to FilmX instead of laser
4. CDR sent to the referring instead of film
5. Option - A second CDR created simultaneously for internal archive

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## Benefits

- ◆ Decrease film cost – up to \$50 per patient
- ◆ Keep the same workflow - simply replace film with CDR
- ◆ Shrink your archive space requirements
- ◆ Avoid WAN maintenance
- ◆ Maintain patient privacy
- ◆ Have a back-up of every day's data

*Sonra*

## Applications for FilmX

- ◆ Typical Radiology Department
  - Provide a high-tech, low-cost, no maintenance copy to the referring physicians
  - Replace Digital Film for internal archive
  - Create reliable, flexible, inexpensive daily back up of patient images
  - Compliments existing PACS systems

*Sonra*

## Applications for FilmX - Cnt'd

- ◆ Imaging Center
  - Provide a high-tech, low-cost, no maintenance copy to the referring physicians and/or Radiologist
  - Create reliable, flexible, inexpensive daily back up of patient images

*Sonra*

## Applications for FilmX - Cnt'd

- ♦ Cardiology Department
  - Replace the Cine Movie (if still used)
  - Replace the human-operated, error-prone, hand-written CDR creation with an automated, color-printed, computer-reliable CDR
  - Create reliable, flexible, inexpensive daily back up of patient images

*Sonra*

## Applications for FilmX - Cnt'd

- ♦ ObGyn Departments
  - Provide the expectant parents with US electronic images of their baby which can be shared with the entire family and friends
  - Create reliable, flexible, inexpensive daily back up of patient images

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**EXHIBIT C**  
DATES REDACTED

**Sorna Corporation**

**TRAVEL EXPENSE REPORT**

**Confidential**

Employee Name	Kurosh Samari-Kermani
Travel Date(s)	[REDACTED]
Travel Destination(s)	Omaha, NE
Reason for Travel/Expense	Sales trip to CDI

Company Paid Expenses	Amount
Item:	[REDACTED]
Item:	[REDACTED]
Item:	[REDACTED]
<b>Total Company Paid</b>	<b>\$0.00</b>

Employee Paid Expenses	02/02/00	02/03/00	02/04/00	02/05/00	02/06/00	02/07/00	02/08/00	Trip Total
Travel Meals	\$40.00	\$25.00						\$65.00
Lodging	\$71.36	\$19.51						\$90.87
Air Fare								\$0.00
Auto Expense		\$265.85						\$265.85
Taxi/Tolls/Parking								\$0.00
Telephone								\$0.00
Miscellaneous								\$0.00
Business Entertainment								\$0.00
Daily Totals	\$111.36	\$310.36	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$421.72
<b>Total Employee Paid</b>								

Less Advances	\$0.00
Amount Due Employee	\$421.72
Amount Due Company	[REDACTED]

Employee Signature [REDACTED]  
Date [REDACTED]

Approval Signature [REDACTED]  
Date [REDACTED]